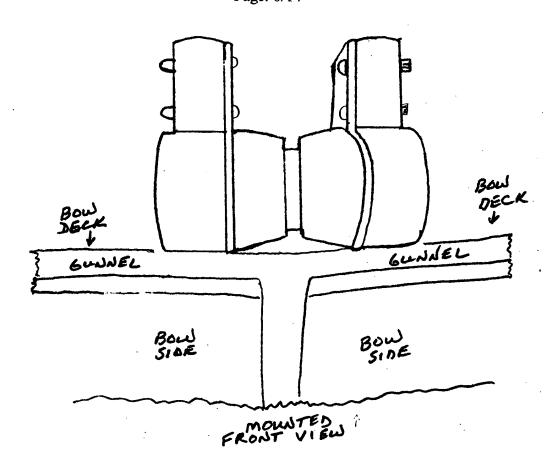
Inventors: Ken C. Richardson, Larry D. Richardson Invention: Anchor Assist Page: 0/14



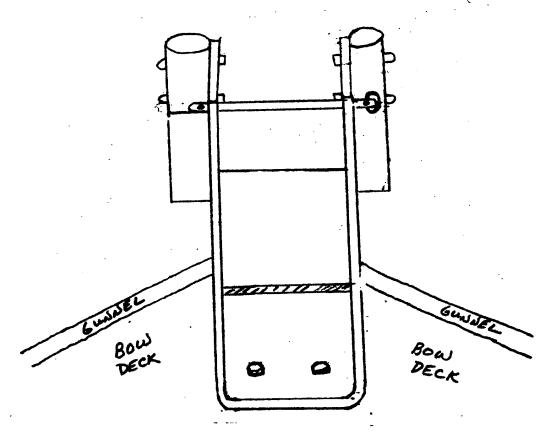
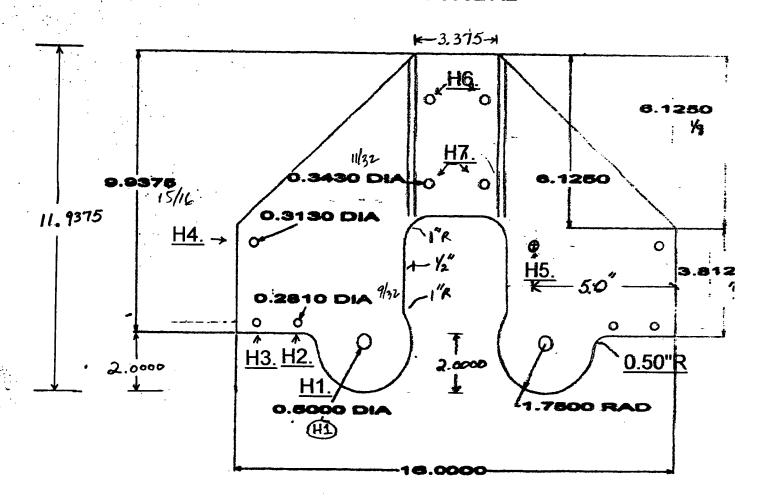


FIG O

Ken C. Richardson, Larry D. Richards n Invention: Anch r Assist

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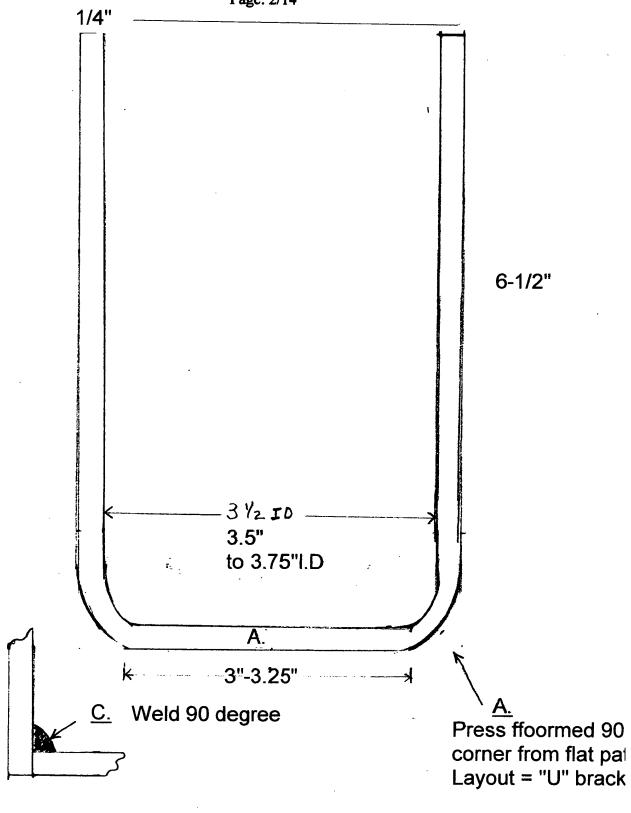
Fabrication Layout CNC#81105 1/4"5052 AL



0.25" 5052 Aluminum Sheet
A. - Flat Patern Only
Fig 1

## Ken C. Richards n, Larry D. Richards n Invention: Anchor Assist

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Q. Alternate to press formed 90 Base =  $5 \times 3-1/2 \times 1/4$ "

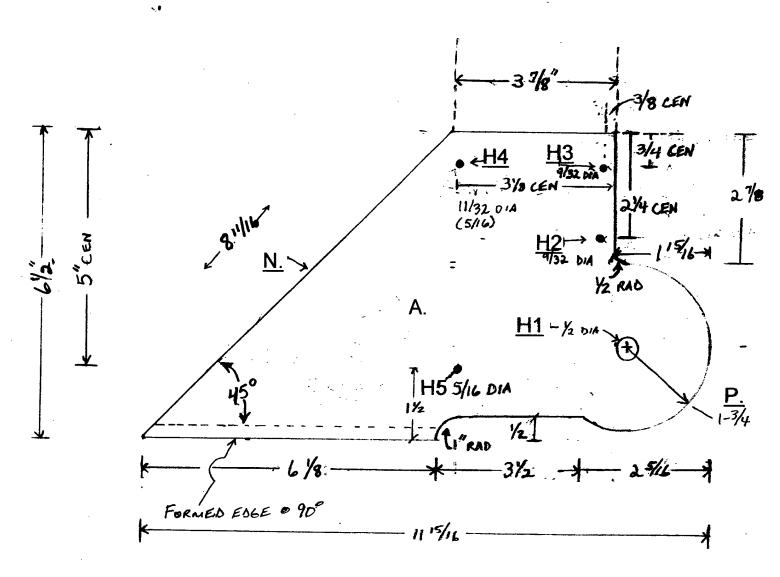
Rear View of Formed Bracket before Addition of welded Support Gusset

Fig 2

## Ken C. Richardson, Larry D. Richardson Invention: Anchor Assist

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BIG WATER CO ANCHOR ASSIST SIDE VIEW



A. = Bracket without UMHW Guides and Hardware

Side View Fig 3

Inventors: Ken C. Richardson, Larry D. Richardson Invention: Anchor Assist ANCHOR ASSIST Page: 4/14 F- UMHN BUISE THROAT SPACE G. - BOLT HEADT 6/2" MHMM ROLLER AT FRONT C. - : WELD B. - GUSSET PLATE C.WELD 1/4 ALUMINUM 1/2 S/S WASHER ] 7"x /2 DIA BOLT |

**Rear View** 

A - PRESS-FORMED CORNER FROM

LAYOUT

FLAT PATTERNI

Fig 4

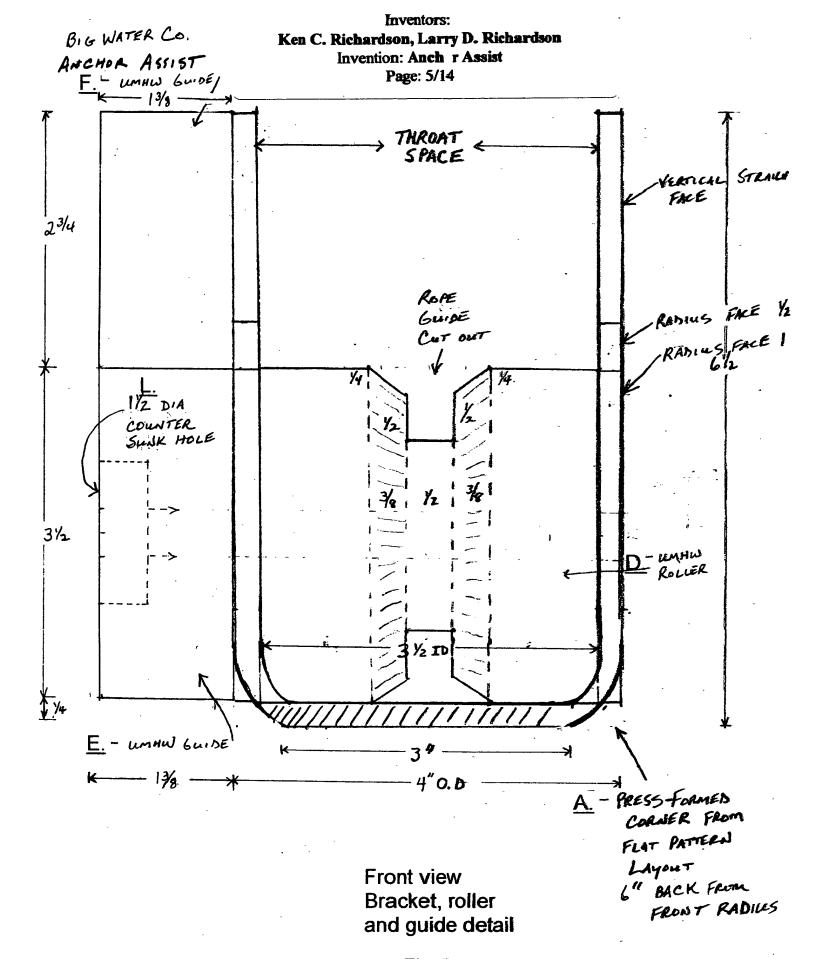


Fig 5

BIG WATER CO ANCHOR ASSIST Inventors:
Ken C. Richardson, Larry D. Richardson
Invention: Anchor Assist

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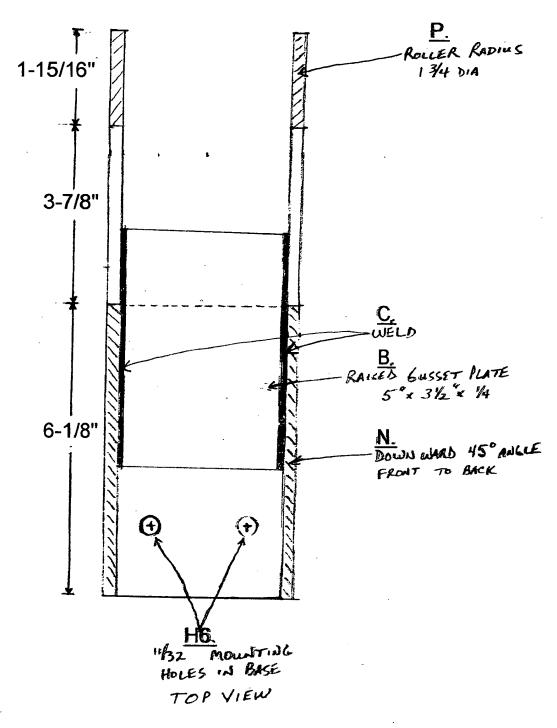
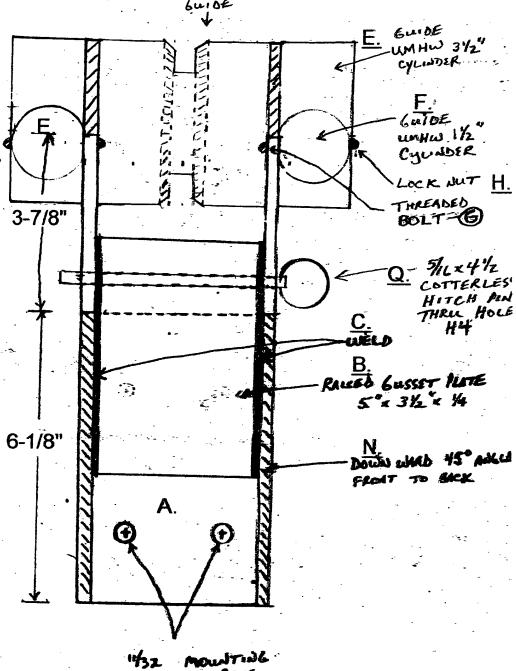


Fig 6

BIG WATER CO ANCHOR ASSIST TOP VIEW

Ken C. Richardson, Larry D. Richardson Invention: Anchor Assist Page: 7/14

> - WMHW CENTER ROLLER WITH CUT OUT ROPE buiDE



HOLES IN BASE

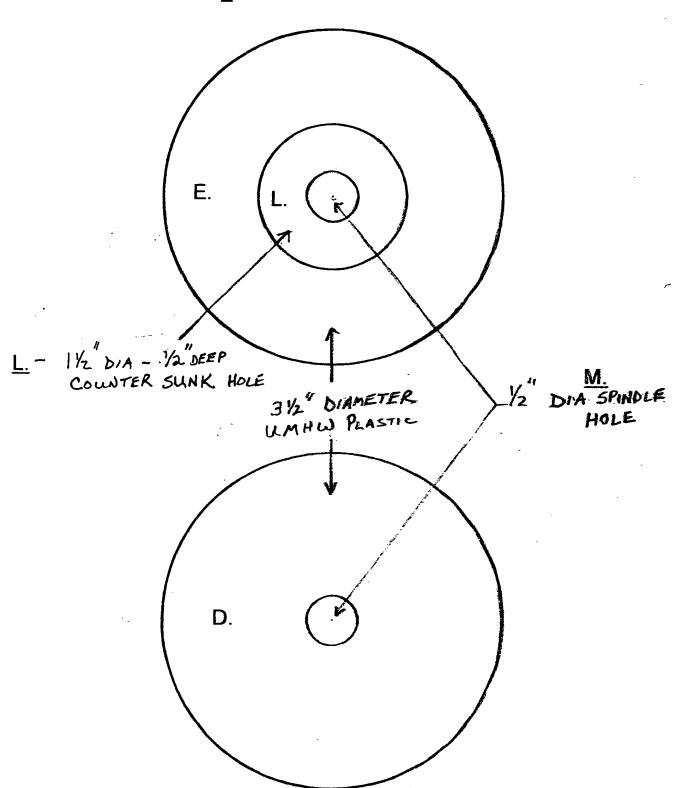
Fig 7

BIG WATER CO ANCHOR ASSIST Inventors:

Ken C. Richardson, Larry D. Richardson

Invention: Anchor Assist
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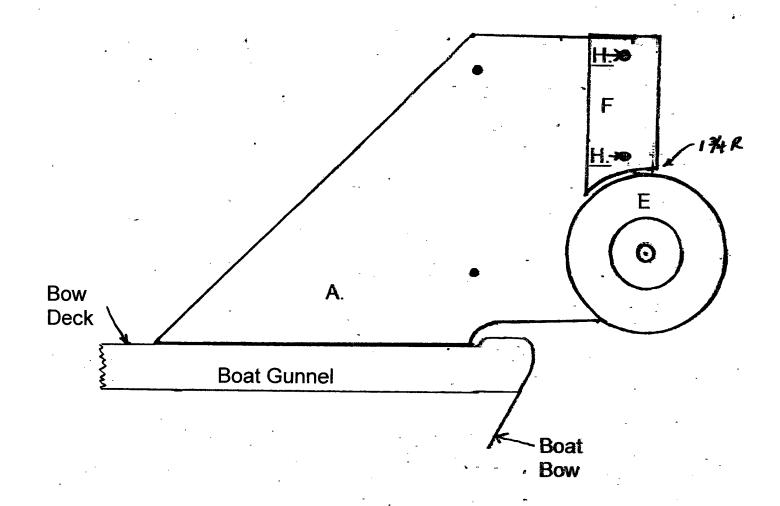
E = SIDE VIEW - OUTER GUIDES



D. = SIDE VIEW - CENTER ROLLER AND INSIDE VIEW - (A) SIDE OF DUTER GUIDES

Fig 8

BIG WATER CO ANCHOR ASSIST Inventors:
Ken C. Richardson, Larry D. Richardson
Invention: Anchor Assist
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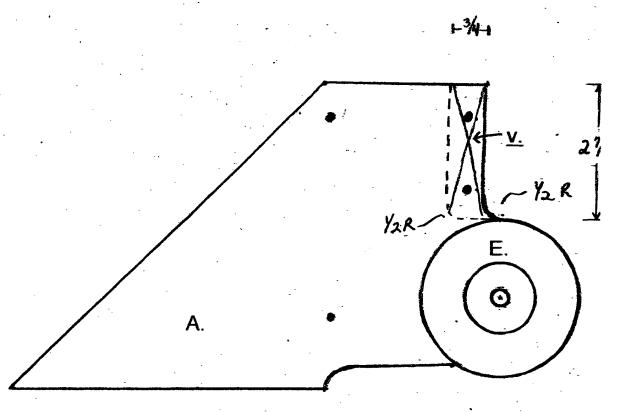


Side View
Relationship - Upper and Lower Guid
Fig 9

BIG WATER CO AMENOR ASSIST

Inventors:
Ken C. Richardson, Larry D. Richardson
Invention: Anchor Assist

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Alternate Roller
V-Bracket A Modification
For S Instationa/Operation
Side View - I
Fig 11

BIG WATER CO ANCHOR ASSIST Ken C. Richardson, Larry D. Richardson Invention: Anchor Assist

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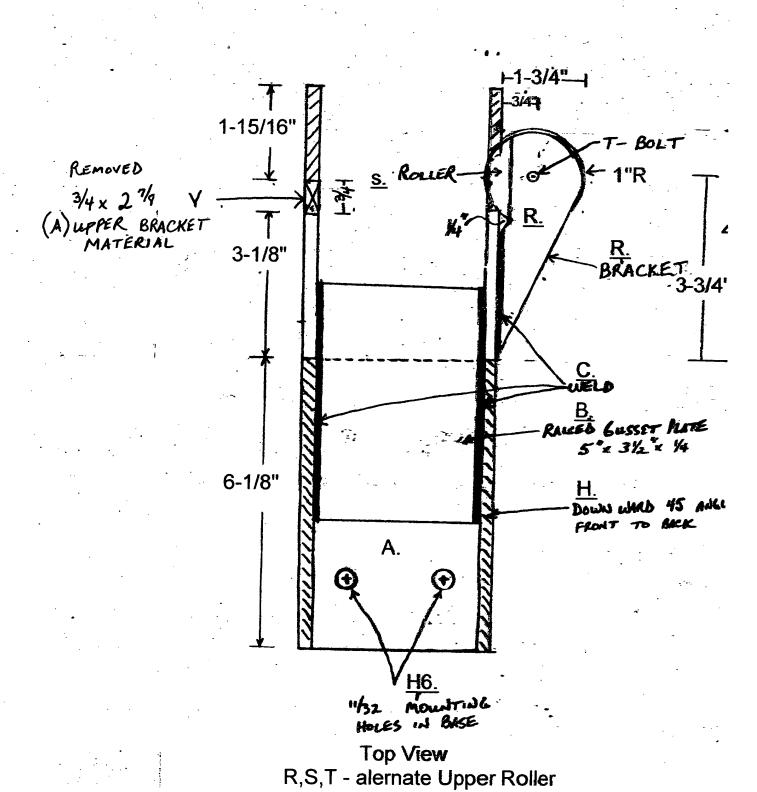
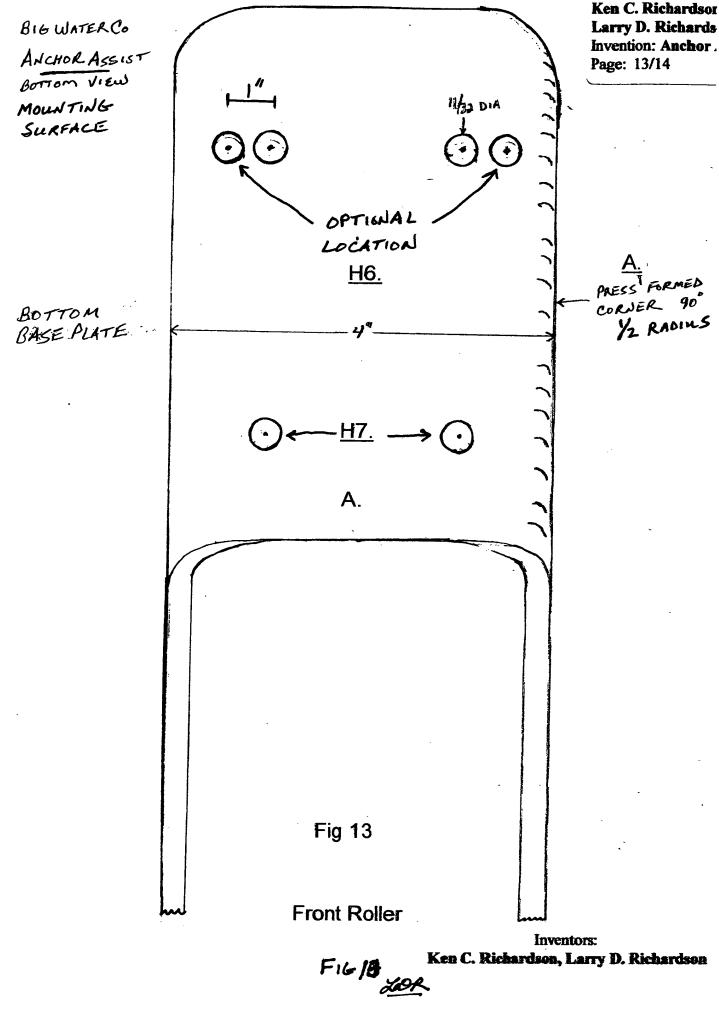
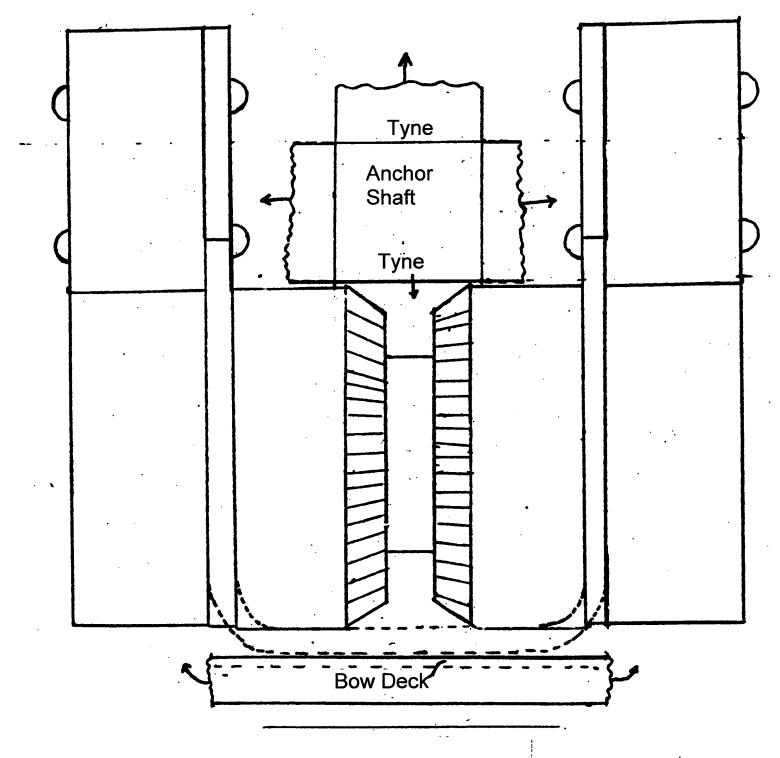


Fig 12



# Inventors: Ken C. Richardson, Larry D. Richardson Invention: Anchor Assist Page: 14/14



Front view Roller Bracket Assembly ver Boat Bow